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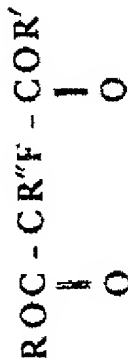
APPLICANT : DAIKIN IND LTD;

INVENTOR : ISHIKAWA NOBUO;

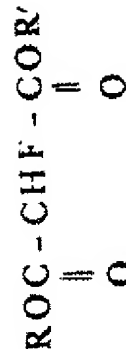
INT.CL. : C07C 69/62 C07C 67/343

TITLE : FLUOROMALONIC ACID DERIVATIVE
AND ITS PRODUCTION

I



II



ABSTRACT : NEW MATERIAL: 2-Fluoro-2-substituted malonic dialkyl ester of formula I (R, R' are lower alkyl; R'' is 1~10C hydrocarbon group).

EXAMPLE: Dimethyl 2-fluoro-2-methylmalonate.

USE: Synthetic intermediate of a physiologically active substance such as hypnotic.

PREPARATION: The reaction of dialkyl 2-fluoromalonate of formula II with a halide of R''X(X is halogen) is effected in the presence of an alkali metal alkoxide, preferably in a solvent such as alcohol.